

CERTIFICATION UNDER 37 C.F.R. 3.73(b)

I, the undersigned, certify that I am an individual empowered to act on behalf of
INSTITUT PASTEUR, the assignee of the entire right, title and interest of the above-
identified application by virtue of an assignment from the inventor(s), said Assignment
having been recorded in the U.S. Patent and Trademark Office at reel no. 012684, frames
0818.

INSTITUT PASTEUR

Date:

July 31st 2003

By:



Name:

Title:

Danielle BERNEMAN
Chef du Service des Brevets
& Inventions

(OSMMN 2000)